

DETAILED ACTION

Allowable Subject Matter

Claims 7-15 are allowed over the prior art of record.

Reasons for Allowance

1. The following is an examiner's statement of reasons for allowance:

The prior art of record neither teach nor render obvious the instant application claimed invention as a whole, in particular, the prior art fails to teach "the patterned layer in which isolating material the patterned layer has been mechanically embedded, wherein the isolating material is in contact with the substrate and the patterned layer and surrounds the substrate and the patterned layer" in combination with the other limitations of base Claim 7.

Claims 8,9,10,11,12,13,14 and 15, are also allowed as being directly or indirectly dependent of the allowed base claims 7.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ABIY GETACHEW whose telephone number is (571)272-6932. The examiner can normally be reached on Monday to Friday 8Am to 4:30Pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, DEAN REICHARD can be reached on (571)272-1984. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dean A. Reichard/
Supervisory Patent Examiner, Art Unit 2841

Abiy Getachew
Examiner
Art Unit 2841

A.G.
March 28, 2008